	Hits	Search Text	DBs
1	8028	((345/30,50,55,87-89,92,98-100) or (315/169.1,169.3,169.4) or (361/278,283.1) or (257/444) or (340/525/438/75) or (348/249,294-324,332) or (356/478)).CCLS.	USPAT; US-PGPUB
2	221	(((345/30,50,55,87-89,92,98-100) or (315/169.1,169.3,169.4) or (361/278,283.1) or (257/444) or (340/525/438/75) or (348/249,294-324,332) or (356/478)).CCLS.) and (activ$2 adj2 matrix adj2 device)	USPAT; US-PGPUB
3	50	((((345/30,50,55,87-89,92,98-100) or (315/169.1,169.3,169.4) or (361/278,283.1) or (257/444) or (340/525/438/75) or (348/249,294-324,332) or (356/478)).CCLS.) and (activ$2 adj2 matrix adj2 device)) and (DAC D/A (digital adj5 analog adj2 convert$3))	USPAT; US-PGPUB
4	9152	((345/1,9,30,50,55,67,87-89,90-93,98-100,147,149,197,204,208,694,696) or (315/169.1,169.3,169.4) or (361/278,283.1) or (257/444) or (340/525/438/75) or (348/249,294-324,332) or (356/478) or (745/98,100)).CCLS.	USPAT; US-PGPUB

	Hits	Search Text	DBs
5	9152	((345/1,9,30,50,55,67,87-89,90-93,98-100,147,149,197,204,208,694,696) or (315/169.1,169.3,169.4) or (361/278,283.1) or (257/444) or (340/525/438/75) or (348/249,294-324,332) or (356/478) or (745/98,100)).CCLS.	USPAT; US-PGPUB
6	57	(((345/1,9,30,50,55,67,87-89,90-93,98-100,147,149,197,204,208,694,696) or (315/169.1,169.3,169.4) or (361/278,283.1) or (257/444) or (340/525/438/75) or (348/249,294-324,332) or (356/478) or (745/98,100)).CCLS.) and ((DAC D/A (digital adj5 analog adj2 convert$5)) same substrat$2)	USPAT; US-PGPUB
7	857	((DAC D/A (digital adj5 analog adj2 convert$5)) same substrat$2)	USPAT; US-PGPUB
8	122	((DAC D/A (digital adj5 analog adj2 convert$5)) with substrat$2)	EPO; JPO; DERWENT; IBM_TDB
9	398	((DAC D/A (digital adj5 analog adj2 convert$5)) with substrat$2)	USPAT; US-PGPUB
10	10721	((345/1,9,30,50,55,67,87-89,90-93,98-100,147,149,197,204,208,694,696) or (315/169.1,169.3,169.4) or (361/278,283.1) or (257/444) or (340/525/438/75) or (348/249,294-324,332) or (356/478) or (745/98,100) or (341/100-101,141,144)).CCLS.	USPAT; US-PGPUB

	Hits	Search Text	DBs
11	108	(((345/1,9,30,50,55,67,87-89,90-93,98-100,147,149,197,204,208,694,696) or (315/169.1,169.3,169.4) or (361/278,283.1) or (257/444) or (340/525/438/75) or (348/249,294-324,332) or (356/478) or (745/98,100) or (341/100-101,141,144)).CCLS.) and ((DAC D/A (digital adj5 analog adj2 convert$5)) same substrat$2)	USPAT; US-PGPUB
12	5	((((345/1,9,30,50,55,67,87-89,90-93,98-100,147,149,197,204,208,694,696) or (315/169.1,169.3,169.4) or (361/278,283.1) or (257/444) or (340/525/438/75) or (348/249,294-324,332) or (356/478) or (745/98,100) or (341/100-101,141,144)).CCLS.) and ((DAC D/A (digital adj5 analog adj2 convert$5)) same substrat$2)) and (sens$2 with element$3)	USPAT; US-PGPUB

	Hits	Search Text	DBs
13	4	((((345/1,9,30,50,55,67,87-89,90-93,98-100,147,149,197,204,208,694,696) or (315/169.1,169.3,169.4) or (361/278,283.1) or (257/444) or (340/525/438/75) or (348/249,294-324,332) or (356/478) or (745/98,100) or (341/100-101,141,144)).CCLS.) and ((DAC D/A (digital adj5 analog adj2 convert$5)) same substrat$2)) and (sens$2 with amplifie$3)	USPAT; US-PGPUB
14	621	(((345/1,9,30,50,55,67,87-89,90-93,98-100,147,149,197,204,208,694,696) or (315/169.1,169.3,169.4) or (361/278,283.1) or (257/444) or (340/525/438/75) or (348/249,294-324,332) or (356/478) or (745/98,100) or (341/100-101,141,144)).CCLS.) and (sens$2 with amplifie$3)	USPAT; US-PGPUB
15	1072	(((345/1,9,30,50,55,67,87-89,90-93,98-100,147,149,197,204,208,694,696) or (315/169.1,169.3,169.4) or (361/278,283.1) or (257/444) or (340/525/438/75) or (348/249,294-324,332) or (356/478) or (745/98,100) or (341/100-101,141,144)).CCLS.) and (sens$2 with element$3)	USPAT; US-PGPUB

	Hits	Search Text	DBs
16	12	(((((345/1,9,30,50,55,67,87-89,90-93,98-100,147,149,197,204,208,694,696) or (315/169.1,169.3,169.4) or (361/278,283.1) or (257/444) or (340/525/438/75) or (348/249,294-324,332) or (356/478) or (745/98,100) or (341/100-101,141,144)).CCLS.) and (sens$2 with element$3)) and (active adj2 matrix adj2 device)) not (((((345/1,9,30,50,55,67,87-89,90-93,98-100,147,149,197,204,208,694,696) or (315/169.1,169.3,169.4) or (361/278,283.1) or (257/444) or (340/525/438/75) or (348/249,294-324,332) or (356/478) or (745/98,100) or (341/100-101,141,144)).CCLS.) and (sens$2 with amplifie$3)) and (active adj2 matrix adj2 device))	USPAT; US-PGPUB
17	14	(((((345/1,9,30,50,55,67,87-89,90-93,98-100,147,149,197,204,208,694,696) or (315/169.1,169.3,169.4) or (361/278,283.1) or (257/444) or (340/525/438/75) or (348/249,294-324,332) or (356/478) or (745/98,100) or (341/100-101,141,144)).CCLS.) and (sens$2 with element$3)) and (active adj2 matrix adj2 device)	USPAT; US-PGPUB

	Hits	Search Text	DBs
18	6	((((345/1,9,30,50,55,67,87-89,90-93,98-100,147,149,197,204,208,694,696) or (315/169.1,169.3,169.4) or (361/278,283.1) or (257/444) or (340/525/438/75) or (348/249,294-324,332) or (356/478) or (745/98,100) or (341/100-101,141,144)).CCLS.) and (sens$2 with amplifie$3)) and (active adj2 matrix adj2 device)	USPAT; US-PGPUB
19	0	(senso$4 with (amplifie$4 elemen$2)) and (active adj2 matrix adj2 device) and (DAC D/A (digital adj5 analog adj2 convert$5))	EPO; JPO; DERWENT; IBM_TDB
20	7	(senso$4 with (amplifie$4 elemen$2)) and (active adj2 matrix adj2 device) and (DAC D/A (digital adj5 analog adj2 convert$5))	USPAT; US-PGPUB
21	10062	((DAC D/A (digital adj5 analog adj2 convert$5) (signal adj process$5) latch$5) same substrat$2)	USPAT; US-PGPUB
22	0	(((DAC D/A (digital adj5 analog adj2 convert$5) (signal adj process$5) latch$5) same substrat$2)) and (group near5 adrress near5 first near5 last)	USPAT; US-PGPUB
23	0	(((DAC D/A (digital adj5 analog adj2 convert$5) (signal adj process$5) latch$5) same substrat$2)) and (group with (adrress near5 first near5 last))	USPAT; US-PGPUB

	Hits	Search Text	DBs
24	0	(((DAC D/A (digital adj5 analog adj2 convert$5) (signal adj process$5) latch$5) same substrat$2)) and (group with (adrress with (first and last)))	USPAT; US-PGPUB
25	503	((DAC D/A (digital adj5 analog adj2 convert$5) (signal adj process$5) latch$5)) and ((bus adj line) with (signal adj line))	USPAT; US-PGPUB
26	18	((DAC D/A (digital adj5 analog adj2 convert$5) (signal adj process$5) latch$5)) and (((first last) near10 bus adj line) with ((first last) near10 signal adj line))	USPAT; US-PGPUB
27	5	((DAC D/A (digital adj5 analog adj2 convert$5) (signal adj process$5))) and (((first last) near10 bus adj line) with ((first last) near10 signal adj line))	USPAT
28	15	((DAC D/A (digital adj5 analog adj2 convert$5) (signal adj process$5) latch)) and (((first last) near10 bus adj line) with ((first last) near10 signal adj line))	USPAT
29	4	((DAC D/A (digital adj5 analog adj2 convert$5) (signal adj process$5) latch)) and (((first last) near4 bus adj line) with ((first last) near4 signal adj line))	USPAT

	Hits	Search Text	DBs
30	22	((DAC D/A (digital adj5 analog adj2 convert$5) ((first last) near10 signal adj process$5) latch$5)) and (((first last) near10 bus adj line) with (signal adj line))	USPAT; US-PGPUB
31	11	(((DAC D/A (digital adj5 analog adj2 convert$5) (signal adj process$5) latch$5)) with substrate) and ((bus adj line) with (signal adj line))	USPAT; US-PGPUB
32	0	6507332.URPN.	USPAT
33	11	("4716403" | "4779086" | "4870399" | "4890101" | "5192945" | "5376944" | "5610414" | "5654735" | "5889504" | "5973661" | "6025835").PN.	USPAT
34	1	(((DAC D/A (digital adj5 analog adj2 convert$5) (signal adj process$5) latch$5)) with substrate) and ((bus adj line) with ((first last) near10 signal adj line))	USPAT; US-PGPUB
35	0	(((DAC D/A (digital adj5 analog adj2 convert$5) (signal adj process$5) latch$5)) same substrate) and ((bus adj line) with ((first last) near4 signal adj line))	USPAT; US-PGPUB
36	0	(LCD same substrat$2) and (group with (adrress near5 first near5 last))	USPAT; US-PGPUB
37	0	(LCD and substrat$2) and (group with (adrress near5 first near5 last))	USPAT

	Hits	Search Text	DBs
38	1	((DAC D/A (digital adj5 analog adj2 convert$5) (signal adj process$5))) and (((first last) near10 bus adj line) with ((first last) near10 signal adj line))	USPAT
39	6591	(DAC D/A) and ((set group) near5 (signal column)) and multiplex$4	USPAT
40	1	LCD and (DAC D/A) and ((set group) near5 (signal column)) and (multiplex$4 near7 substrate)	USPAT
41	1	LCD and (DAC D/A) and ((set group) with (signal column address)) and (multiplex$4 near7 substrate)	USPAT
42	6	LCD and (DAC D/A) and ((set group) with (signal column address)) and (multiplex$4 with substrate)	USPAT
43	56	LCD and ((set group) with (signal column address)) and (multiplex$4 with substrate)	USPAT
44	0	6452580.URPN.	USPAT
45	6	("4714921" | "4890101" | "5021774" | "5130829" | "5598177" | "5641974").PN.	USPAT
46	1	6281891.URPN.	USPAT
47	14	("4766426" | "4859998" | "4922240" | "5162786" | "5170158" | "5305130" | "5341233" | "5402149" | "5402255" | "5491347" | "5510807" | "5517208" | "5532718" | "5557534").PN.	USPAT

	Hits	Search Text	DBs
48	63	LCD and ((set group) with (data signal column address)) and (multiplex$4 with substrate)	USPAT
49	7	(LCD and ((set group) with (data signal column address)) and (multiplex$4 with substrate)) not (LCD and ((set group) with (signal column address)) and (multiplex$4 with substrate))	USPAT
50	63	LCD and ((set group) with (data signal column address drain)) and (multiplex$4 with substrate)	USPAT
51	6	LCD and ((set group) with (data signal column address drain)) and (multiplex$4 with substrate) and ((first last) near4 signal adj line)	USPAT
52	18	5510807.URPN.	USPAT
53	28	LCD and ((set group) with (data signal column address drain)) and (multiplex$4 with substrate) and ((first last) near6 line)	USPAT

	Hits	Search Text	DBs
54	22	(LCD and ((set group) with (data signal column address drain)) and (multiplex$4 with substrate) and ((first last) near6 line)) not (LCD and ((set group) with (data signal column address drain)) and (multiplex$4 with substrate) and ((first last) near4 signal adj line))	USPAT
55	0	6452580.URPN.	USPAT
56	1	6281891.URPN.	USPAT
57	14	("4766426" | "4859998" | "4922240" | "5162786" | "5170158" | "5305130" | "5341233" | "5402149" | "5402255" | "5491347" | "5510807" | "5517208" | "5532718" | "5557534").PN.	USPAT
58	29	5426447.URPN.	USPAT
59	7	LCD and ((set group) with (data signal column address drain)) and (multiplex$4 with substrate) and ((first and last) near6 line)	USPAT
60	194	LCD and ((set group) with (data signal column address drain)) and (multiplex$4) and ((first and last) near6 line)	USPAT
61	1	LCD and ((set group) with (data signal column address drain)) and (multiplex$4 near5 substrate) and ((first and last) near6 line)	USPAT

	Hits	Search Text	DBs
62	10	LCD and ((set group) with (data signal column address drain)) and (multiplex$4 same substrate) and ((first and last) near6 line)	USPAT
63	3	(LCD and ((set group) with (data signal column address drain)) and (multiplex$4 same substrate) and ((first and last) near6 line)) not (LCD and ((set group) with (data signal column address drain)) and (multiplex$4 with substrate) and ((first and last) near6 line))	USPAT
64	0	24890101.pn.	USPAT
65	1	4890101.pn.	USPAT
66	1	5641974.pn.	USPAT
67	11	LCD and ((set group) same (data signal column address drain)) and (multiplex$4 same substrate) and ((first and last) near6 line)	USPAT
68	1	(LCD and ((set group) same (data signal column address drain)) and (multiplex$4 same substrate) and ((first and last) near6 line)) not (LCD and ((set group) with (data signal column address drain)) and (multiplex$4 same substrate) and ((first and last) near6 line))	USPAT

	Hits	Search Text	DBs
69	0	((DAC D/A (digital adj5 analog adj2 convert$5) ((first last) near10 signal adj process$5) latch$5)) with ((brick adj3 fashion))	USPAT; US-PGPUB
70	5	((DAC D/A (digital adj5 analog adj2 convert$5) ((first last) near10 signal adj process$5) latch$5)) adj2 (two adj row$2)	USPAT; US-PGPUB
71	0	LCD and ((DAC D/A (digital adj5 analog adj2 convert$5) ((first last) near10 signal adj process$5) latch$5)) adj4 (two adj2 row$2)	USPAT
72	6	LCD and ((DAC D/A (digital adj5 analog adj2 convert$5) ((first last) near10 signal adj process$5) latch$5)) with (two adj2 row$2)	USPAT
73	18	LCD and ((DAC D/A (digital adj5 analog adj2 convert$5) ((first last) near10 signal adj process$5) latch$5)) same (two adj2 row$2)	USPAT
74	7	LCD and ((DAC D/A (digital adj5 analog adj2 convert$5) (signal adj process$5) latch$5)) near7 (two adj2 row$2)	USPAT
75	59	LCD and ((DAC D/A (digital adj5 analog adj2 convert$5) (signal adj process$5) latch$5)) and brick	USPAT